

**TOP SECRET RUFF**

25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Attachment to

15 May 1969

Page 1Copy 1

25X1

REFERENCE TO:

LENINGRAD SHIPYARD SUDOMEKH 196  
USSR

25X1

1. SIGNIFICANCE:

THE NEW 196B ATTACK SUBMARINE HAS BEEN MOVED FROM ITS PREVIOUS POSITION AND IS NOW POSSIBLY LOCATED BETWEEN TWO SUPPORT BARGES. A TEMPORARY ROOF HAS BEEN PLACED OVER THE AREA, OBSCURING THE SPACE BETWEEN THE BARGES FROM VIEW. THERE ARE TWO POSSIBLE EXPLANATIONS. THE SOVIETS MAY CONSIDER THE 196B DESIGN SO ADVANCED THAT EXTRAORDINARY SECURITY MEASURES ARE WARRANTED, OR THE OVERHEAD SCREENING MAY BE THE RESULT OF THE RECENT FLOOD OF PUBLICITY ON THE EFFECTIVENESS OF RECONNAISSANCE SATELLITES. THE IDENTIFICATION OF NEW SUBMARINES HAS BEEN STRESSED IN MUCH OF THE PUBLICITY.

2. LOCATION:

LENINGRAD SHIPYARD SUDOMEKH 196 IS IN THE WEST-CENTRAL SECTION OF LENINGRAD ON THE SOUTH BANK OF THE NEVA RIVER.

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing boards (s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Imagery Exploitation Group NPIC.

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

**TOP SECRET RUFF**

25X1

**TOP SECRET RUFF**

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Attachment to

15 May 1969

25X1

Page 23. REMARKS:

SIMILAR POSITIONING OF SUPPORT SHIPS AND FLOATING SCREENS IS USED TO CONCEAL NEWLY CONSTRUCTED V-CLASS SUBMARINES FROM GROUND VIEW AT THE ADJACENT ADMIRALTY SHIPYARD. NO OVERHEAD SCREENS HAVE EVER BEEN USED ON V-CLASS SUBMARINES.

4. COLLATERAL:

THE USSR HAS INDICATED A GREAT INTEREST IN THE SECURITY OF THE LENINGRAD NAVAL COMPLEX. BECAUSE OF ITS DUAL ROLE AS A MAJOR NAVAL AREA FOR CONSTRUCTION AND REPAIR OF NAVAL VESSELS AND AS THE USSR'S LARGEST AND BEST EQUIPPED COMMERCIAL PORT, INTERNAL AND EXTERNAL SECURITY POSES A PROBLEM. FOR PROTECTION FROM DIRECT ATTACK, A LARGE CONCENTRATION OF SAM SITES AND MILITARY AIRFIELDS IS DEPLOYED AROUND THE CITY. WITHIN THE NAVAL FACILITIES, SECURITY IS MAINTAINED BY ARMED GUARDS, A SYSTEM OF PERSONAL IDENTIFICATION AT ENTRANCES, AND THE USE OF HIGH FENCES AROUND THE YARD. CONCEALMENT SCREENS ARE USED TO BLOCK

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing boards (s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Imagery Exploitation Group NPIC.

**TOP SECRET RUFF**

25X1

**TOP SECRET RUFF**

25X1

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Attachment to

15 May 1969

25X1

Page 3

THE VIEW FROM THE WATER LEVEL IN THE OUTFITTING AREA. THE USE OF THESE SECURITY SCREENS WAS FIRST NOTED AT SUDOMEKH IN 1958 IN CONNECTION WITH THE F-CLASS PROGRAM.

5. FIRST IDENTIFICATION:6. NEGATION DATE:7. SUBSEQUENT COVERAGE: NONE8. DIMENSIONS/  
SPECIFICATIONS:

9. MISSION READOUT: THE PREVIOUSLY OBSERVED NEW ATTACK SUBMARINE (INTERIM DESIGNATOR 196B SS) HAS BEEN MOVED FROM POSITION 29 AND IS POSSIBLY LOCATED BETWEEN TWO SUPPORT BARGES (APL/YR) AT POSITIONS 34 AND 35. THE TWO SUPPORT BARGES (APL/YR), WERE AT THE QUAY AT POSITIONS 34 AND 35 AND HAVE NOW BEEN PLACED IN PARALLEL POSITIONS AT THE SAME LOCATION. THE SPACE BETWEEN THE TWO BARGES IS WIDE AND LONG

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing boards (s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Imagery Exploitation Group NPIC.

**TOP SECRET RUFF**

25X1

**TOP SECRET RUFF**

(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Attachment to [REDACTED]  
15 May 1969

25X1

Page 4

ENOUGH TO ACCOMMODATE THE 196B SS, HOWEVER, A TEMPORARY ROOF HAS BEEN PLACED OVER THAT AREA AND THE SUBMARINE CANNOT BE SEEN. THIS TECHNIQUE PROVIDES EFFECTIVE SECURITY SCREENING FROM BOTH GROUND AND OVERHEAD OBSERVATION.

ALTHOUGH THE TWO SUPPORT BARGES AT SUDOMEKH ARE NOT KNOWN TO BE NUCLEAR ASSOCIATED, THEY ARE IDENTICAL TO THE TWO BARGES SERVICING THE V-CLASS SSN AT LENINGRAD SHIPYARD ADMIRALTY 194 [REDACTED] THEIR SIMILARITY IN APPEARANCE AND POSITIONING TO THE BARGES IN THE ADMIRALTY SHIPYARD SUGGESTS THE POSSIBILITY THAT THE 196B SS IS ALSO NUCLEAR-POWERED.

25X1

THE 435-FOOT DROP-STERN TRANSPORTER DOCK AND THE MERCHANT SHIP THAT PREVIOUSLY ACTED AS SECURITY SCREENS AROUND THE 196B SS AT POSITION 29 ARE NOW SIDE BY SIDE AT THAT POSITION. THREE PROBABLE F SS ARE AT POSITIONS 31 AND 32 AND OTHER VESSELS OBSERVED INCLUDE THREE PROBABLE MERCHANT SHIPS AND ONE SUPPORT BARGE AT THE QUAYS. ACTIVITY AT THE SOUTHERN QUAY (POSITION 43) IS OBSCURED BY CLOUD SHADOW AND AN UNDETERMINED NUMBER OF POSSIBLE HULL SECTIONS ARE ON THE QUAY NEAR THE BUILDING HALL.

25X1

ENLARGEMENT FACTOR: 15X 40X

IEG/WGD

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing boards(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Imagery Exploitation Group NPIC.

25X1

**TOP SECRET RUFF**

Approved For Release 2009/06/18 : CIA-RDP78T05929A003600040006-2

**Page Denied**